Exp. Mail Label: EL5 2335US

Insert amended claims as follows.

ACONCL

1. (Amended) A stereoscopic camera comprising:

first and second cameras generating first and second sequences of images, respectively, each image of the said first sequence being associated with an image of the said second sequence;

means to display a sequence of stereoscopic images from said first and second sequences of images;

a first storage means storing at least one image of said first sequence of images and the associated image of said second sequence of images; and,

a first selection means placed upstream of the display means and for selectively supplying said display means either said at least one stored image of said first sequence of images and the associated stored image of said second sequence of images, or said first and second sequences of images from said first and second cameras.

2. (Amended) The stereoscopic camera according to Claim 1, wherein said camera further comprises:

first and second inputs in order to receive respectively third and fourth sequences of images coming from a piece of equipment external to said stereoscopic camera, each image of said third sequence being associated with an image of said fourth sequence; and,

a second selection means in order to selectively supply to said first storage means either said first and second sequences of images coming from said first and second cameras, or said third and fourth sequences of images coming from said external piece of equipment.

- 3. (Amended) The stereoscopic camera according to Claim 1, wherein said first storage means comprise two storage circuits in order for each one to store at least one image.
- 4. (Amended) The stereoscopic camera according to Claim 1, wherein said camera comprises a second storage means intended to store values representative of adjustment parameters of said first and second cameras, especially the values representative of the angle and the distance between said first and second cameras, their focal lengths and their respective focuses. --